01-09-2008

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JAN 0 9 2008

PTC/SB/82 (01-08)
Approved for use through 12/31/2008. OMB 0651-0035
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Attorney Docket Number MAKO 2 00019-1 (prior 4204.29-4

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Glodi his i govinous i vanas si i sa	Application Number	11/008,481
REVOCATION OF POWER OF	Filing Date	December 6, 2004
ATTORNEY WITH	First Named Inventor	Joel MARQUART et al.
NEW POWER OF ATTORNEY	Art Unit	3737
AND	Examiner Name	Unassigned
CHANGE OF CORRESPONDENCE ADDRESS	Attorney Docket Number	MAKO 2 00019-1 (prior 4204.29-4)

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I heraby revoke all	previous powers or a	MOUNT MANUELLE	18 above-	Idelitiised appli	CHUO!	·	
A Power of At	omey is submitted her	ewith.					
OR  I hereby appoint the practitioners associated with the Customer Number:				umber:	027885		
	the correspondence a ess associated with Number:		e-kientifle 27885	d application to:			
Firm or Individual Nam	Thomes E. KOCOVSK	Thomes E. KOCOVSKY, Jr., FAY, SHARPE, FAGAN, MINNICH & MCKEE, LLP					
Address	1 100 Superior Avenue, Seventh Floor						
City	Cleveland	Sta	ate Ohio		Zip	44114-2579	
Country	United States				•		
Telephone	(216) 861-5582		Email	tkocovsky@feysha	rpe.com		
I am the:  Applicant/Inventor.  Assignee of record of the entire interest. See 37 CFR 3.71.  Statement under 37 CFR 3.73(b) is percosed. (Form PTQ/SB/96)							
	SIGNESTUE	P of Applicant or	Assignee	of Record			
Signature	« III	1/2					
	R. Frank, General Counsel,	Z-KAT, INC.					
Date 10	APR OG		Telephor	(954) 927-204	4		
NOTE: Signatures of all the inventors or eadgrees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below?							
Total of TWO	forms are submitted.		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~				

This collection of information is required by 37 CFR 1.38. The information is required to obtain or relain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 38 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gethering, preparing, and submitting the completed explication form to the USPTO. Then will vary depending upon the individual case. Any community on the end of the control of the your require to complete this form endor suppositions for reducing this burden, should be sent to the Chief Information Officer, U.S. Peters and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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	STATEMENT UND	DER 37 CFR 3.73(b)
	nt Owner:loci MARQUART et al.	
	/Patent No./Control No.: 11/006,481	
Entitled: INTER	IACTIVE COMPUTER ASSISTED SURGERY SYSTE	EM AND METHOD
	Z-KAT, INC.	, B Corporation (State of Florida)
states that it is:	(Name of Assignee)	(Type of Assignes: corporation, pertnership, university, government agency, etc.
i. The assign	nee of the entire right, title, and interest; or	
?. <b>∏</b> an assign (The exte	nee of less than the entire right, title and interest int (by parcentage) of its ownership interest is_	50 %)
	plication/patent identified above by virtue of eith	•
An assign in the Unit original as	ment from the inventor(s) of the natent applicati	on/patent identified above. The assignment was recorded, or a true copy of the
		ion/patent identified above, to the current assignee as follows:
1. From	Joel MARQUART et al To	Z-KAT, INC.
Re	e document was recorded in the United States Fel, Frame	atent and Trademark Office at or for which a copy thereof is attached.
2. From:	Z-KAT, INC.	RIOMET MANUEACTURING CORD (500)
Th∈	: Z-KAT, INC. To: e document was recorded in the United States Feel Frame	atent and Trademark Office at _, or for which a copy thereof is attached.
3. From:		
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Ke	el, Freme	, or for which a copy thereof is attached.
Addition	nal documents in the chain of title are listed on a	a supplemental sheet.
NOTE: A 88	parate copy (i.e., a true copy of the original essi- in accordance with 37-EFR Part 3, to resting the	ce of the chain of title from the original owner to the dation pursuant to 37 CFR 3.11. Ignment document(s)) must be submitted to Assignment a assignment in the records of the USPTO. See MPEP
na undersigned	Twindse little is semalled treative) to surportzed to a	ect on behalf of the assignee.
-6		
•	Signature	Date
<del></del>	Menashe R. Frank Printed or Typed Name	(954) 927-2044 Talaphone Number
	General Counsel, Z-KAT, INC.	i alayaquan
,	Title	

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a banefit by the public which is to file (and by the USPTO to process) an application. Confidentially is governed by 33 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gasthering, propering, and authoriting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the ensured of time you require to complete this form another suggestions for reducing this tower, should be sent to the Chief information Officer, U.S. Petent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTC/SB/92 (01-06) Approved for use through 12/31/2008. OMB 0661-0036

AND CHANGE OF CORRESPONDENCE ADDRESS

Index the Peperwork Reduction Act of 1995, no persons are retained to n	O.S. Places and Tradestark O. Places of Information Line	files, U.S. DEPARTMENT OF COMMERCE		
REVOCATION OF POWER OF ATTORNEY WITH NEW POWER OF ATTORNEY AND	Advicement remitted	11/006,481		
	Filing Date	December 6, 2004		
	First Named Inventor	Joel MARQUART et al.		
	Art Unit	3737		
	Examiner Name	Unexalgned		
	Attorney Docket Number	MAKO 2 00019-1 (prior 4704 29-4)		

**							
I hereby revoke all p	revious powers of	attorney give	n in th	e above	Identified app	lcatio	n.
A Power of Attor	mey is submitted he	rewith.	•				
OR							
✓ I hereby appoint	the practitioners as	ssociated with t	he Cus	stomer I	Number:	ı	027885
Please change th	e correspondence a	address for the	above	identific	ed application to:		
The address Customer Nu	associated with		0276				
OR						•	
Firm or individual Name	Thomas E. KOCOVSKY, Jr., FAY, SHARPE, FAGAN, MINNICH & McKEE, LLP						
Address	1100 Superior Avenue,	Severth Floor					
City	Cleveland	···	State				
Country			SIMILE	Chlo		Zip	44114-2579
Telephone	United States						
	(216) 661-5582			Email	Docovsky@faysher	pe.com	
I am the:							
☐ Applicant/Invento	or.						
Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)							
					-		
Signature Signature of Applicant or Assignee of Record							
Name David L. Ahlersmeyer, Vice Riestent, BIOMET INC.							
Date Area le	0 7004		Tel	ephone	(F74) 270 cc.		
KOTE: Signatures of all the inventor	ra or essignees of record of	the entire interest or t	helt repre	sartally of	(574) 372-1847	male 4	
NOTE: Signatures of all the inventors or essignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one  Total of TWO forms are submitted.							

This collection of information is required by 37 CFR 1.56. The information is required to obtain or rature a benefit by the public which is to the (and by the USPTO to procees) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. The collection is estimated to take 3 minutes to complete, including gethering, preparing, and submitting the completed application from to the USPTO. Then will vary depending up the Individual case. Any comments on the amount of time you require to complete the form analyst suggestions for reducing this burder, should be sent to the Chief information Officer, U.S. Petent and Trademark Office, U.S. Department of Commence, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SIND TO: Commissioners for Patentia, P.O. Box 1450, Alexandria, VA 22313-1450.

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JAN 0 9 2008

PTC/58/96 (12-06)
Approved for use through 07/31/2006, OMB 0061-0031
U.S. Palent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. STATEMENT UNDER 37 CFR 3.73(b) Applicant/Patent Owner: \_\_lost MARQUART et al Application No./Patent No./Control No.: \_\_11/005,481 Filed/issue Date: December 6, 2004 Entitled: INTERACTIVE COMPUTER ASSISTED SURGERY SYSTEM AND METHOD BIOMET MANUFACTURING CORP. a Corporation (State of Indiane) (Name of Assignes) (Type of Assignee: corporation, perinerahip, university, government agency, etc.) states that it is: 1. The assignee of the entire right, title, and interest; or an assignee of less than the entire right, title and interest (The extent (by percentage) of its ownership interest is in the patent application/patent identified above by virtue of either: A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel\_\_\_\_ \_\_ Frame original assignment is attached. , or a true copy of the B. [7] A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows: 1. From: Jost MARQUART et al. om: <u>Josi MARQUART et al.</u> To: <u>Z-KAT\_INC.</u>

The document was recorded in the United States Patent and Trademark Office at Frame\_ , or for which a copy thereof is attached 2. From: ZKAT. INC To: BIOMET MANUFACTURING CORP. (50%) The document was recorded in the United States Patent and Trademark Office at . Frame , or for which a copy thereof is attached. 3. From: To: The document was recorded in the United States Patent and Trademark Office at \_ Frame . or for which a copy thereof is attached. Additional documents in the chain of title are listed on a supplemental sheet. As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11. [NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP The undersigned (whose title is suspiled below) is authorized to act on behalf of the assignee. APRIL 10. 2006 Signatur Date (574) 372-1847 Printed or Typed Name Telephone Number Vice President, BIOMET INC. Title

The collection of information is required by 57 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to the (and by the USPTO to process) an application. Confidentially is governed by 58 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gettering, preparing, and submitting the completed application form to the USPTO. There will very deposition the including the including the including the property of the your require to complete this form engine augmention for reducing this burden, should be sent to the Chief information Officer, U.S. Peland and Trademark Office, U.S. Department of Commerce, P.D. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patients, P.O. Box 1450, Alexandria, VA 22313-1450.

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hollywood, florida 33020

tel 954.927.2044

fax 954.927.0446

zkat@z-kat.com

www.z-kat.com

# **CONFIRMATORY ASSIGNMENT**

This is to confirm that an undivided fifty percent (50%) interest in the patent applications listed on Attachment I was, on October 22, 2004, and hereby is assigned to Biomet Manufacturing Corp. of 56 East Bell Drive, Warsaw, Indiana 46582.

Z-KAT, Inc.

Fritz LaPorte

Chief Financial Officer

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#### ATTACHMENT I

## Patent Application Serial No. 09/963,873

Filing Date: September 25, 2001

Title: FLUOROSCOPIC REGISTRATION ARTIFACT WITH OPTICAL AND/OR

MAGNETIC MARKERS

## Patent Application Serial No. 10/658,110

Filing Date: September 9, 2003

Title: IMAGE GUIDED INTERVENTIONAL METHOD AND APPARATUS

## Patent Application Serial No. 10/772,137

Filing Date: February 4, 2004

Title: PORTABLE, LOW PROFILE INTEGRATED COMPUTER, SCREEN AND

KEYBOARD FOR COMPUTER SURGERY APPLICATIONS

## Patent Application Serial No. 11/006,481

Filing Date: December 6, 2004

Title: INTERACTIVE COMPUTER-ASSISTED SURGERY SYSTEM AND

**METHOD** 

## Patent Application Serial No. 11/199,559

Filing Date: August 8, 2005

Title: INTERACTIVE COMPUTER-ASSISTED SURGERY AND METHOD

#### Patent Application Serial No. 09/484,809

Filing Date: January 18, 2000

Title: APPARATUS AND METHOD FOR MEASURING ANATOMICAL OBJECTS

USING COORDINATED FLUOROSCOPY

## Patent Application Serial No. 11/179,099

Filing Date: July 12, 2005

Title: APPARATUS AND METHOD FOR MEASURING ANATOMICAL OBJECTS

USING COORDINATED FLUOROSCOPY

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#### ASSIGNMENT

WHEREAS, We, the below named inventors, have invented certain new and useful inventions disclosed in an application for United States Letters Patent entitled, "INTERACTIVE COMPUTER-ASSISTED SURGERY SYSTEM AND METHOD," filed December 6, 2004 and assigned Patent Application No. 11/006.481, and in an application for United States Letters Patent entitled, "INTERACTIVE COMPUTER-ASSISTED SURGERY SYSTEM AND METHOD," filed February 4, 2004 and assigned Patent Application No. 10/772.083, and in an application for United States Letters Patent entitled, "INTERACTIVE COMPUTER-ASSISTED SURGERY SYSTEM AND METHOD," filed February 4, 2003 and assigned Patent Application No 60/444.824.

WHEREAS, Z-KAT, Inc., a corporation of the State of Florida, having a place of business at 2901 Simms Street, Hollywood, Florida 33020, and Biomet Manufacturing Corporation, a corporation of the State of Indians, having a place of business at 56 East Bell Drive, Warsaw, Indiana 46582 (hereinafter referred to as "ASSIGNEES"), jointly desire to acquire the entire right, title and interest in and to said inventions, any application and any patents and other rights that may be granted on or for any one and all of said inventions throughout the world.

NOW, THEREFORE, for and in consideration of one dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, as the undersigned inventors, hereby sell, assign and transfer unto ASSIGNEES, each receiving an undivided one-half interest, and their respective successors, assigns and legal representatives, the full and exclusive right, title and interest in and to said inventions, said application and all divisions, reissues, substitutions, continuations, continuations-in-part and extensions thereof, and all patents which may be granted for said inventions. We authorize and request the Commissioner of Patents and Trademarks to issue all patents for said inventions, and all patents resulting from said application and all divisions, reissues, substitutions, continuation, continuations-in-part and extensions thereof, to ASSIGNEES as joint owners of the entire right, title and interest.

We also hereby sell and assign to said ASSIGNEES, and their respective successors, assigns and legal representatives, the full and exclusive right, title and interest to the inventions disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said inventions in their own name, all rights to publish cautionary notices reserving its ownership of said invention, all rights to register said invention in appropriate registrics throughout the world, and all rights of priority under the terms of the International Convention for the Protection of Industrial Property and other applicable conventions and treaties.

We will execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect and fully vest the foregoing rights, title and interest in ASSIGNEES, and their respective successors, assigns and legal representatives.

We will communicate to ASSIGNEES, or to their respective successors, assigns and legal representatives, any facts known to me respecting the inventions and any improvements; and, at the expense of ASSIGNEES, will testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, and make all lawful oaths, and generally do everything reasonably necessary to vest title in ASSIGNEES and to aid ASSIGNEES, and their respective successors, assigns and legal representatives in obtaining and enforcing protection for said inventions in all countries throughout the world.

This Assignment may be executed in multiple counterpart copies, each of which will be deemed an original and all of which will constitute a single agreement binding on all parties.

01-09-2008

APR-18-2006 08:17 From:HI MARKETING DEPT

PATE	4L
IN WITNESS WHEREOF, I have hereunto set my hand and seal this day	of
JOEL MARQUART	<b>-</b>
STATE OF FLORIDA 5	
COUNTY OF	
Before me, the undersigned Notary Public, personally appeared Joel Marquart, known to me to be the person of the above name whose name is subscribed to the forgoing instrument, and acknowled get that he executed it for the purposes and consideration expressed therein.	d ·
Notary Public  My Commission Expires:	

03:21:35 p.m.

31 /36

Apr-06-2006 12:41 PM

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DOCKET NO. 4904.29-4

PATENT

01-09-2008

A Dr. 2006. I have hereunto set my hand and seal this day of

RANDALL HAND

STATE OF FLORIDA

COUNTY OF \_\_\_\_

Before me, the undersigned Notary Public, personally appeared Randell Hand, known to me to be the person of the above name whose name is subscribed to the forgoing instrument, and soknowledged that he executed it for the purposes and consideration expressed therein.

Notary Public

My Commission Expires:

DOCKET NO. 4904.29

PATENT

01-09-2008

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 5 day of

STATE OF FLORIDA COUNTY OF

Before me, the undersigned Notary Public, personally appeared Arthur E. Quaid III, known to me to be the person of the above name whose name is subscribed to the forgoing instrument, and acknowledged that he executed it for the purposes and consideration expressed therein.

> Notary Public My Commission Expires:

DOCKET NO. 4904.2>-4

PATENT

33 /36

IN WITNESS WHEREOF, I have hereunto set my hand and seal this \_\_\_\_\_ day of

STATE OF OHIO **COUNTY OF** 

Before me, the undersigned Notary Public, personally appeared Louis K. Arata, known to me to be the person of the above name whose name is subscribed to the forgoing instrument, and acknowledged that he executed it for the purposes and consideration expressed therein.

My Commission Expires: Notes

DOCKET NO. 4904.29-4

**PATENT** 

34 /36

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 5 day of Augst , 2005.

RONY A. ABOVITZ

STATE OF FLORIDA

COUNTY OF \_\_\_\_

Before me, the undersigned Notary Public, personally appeared Rony A. Abovitz, known to me to be the person of the above name whose name is subscribed to the forgoing instrument, and acknowledged that he executed it for the purposes and consideration expressed therein.

Notary Public
My Commission Expires:

MAR-15-2006 18:29 FROM: THE UPS STORE ... 15-Mar-2008 12:58pm From-CEDAL

DOCKET NO. 4904.29-4

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TD:Cedare

P.2/2

35 /36

9056717955 :

P.002/092 F-418

PATENT

IN WITNESS WHEREOF, I have hereunto set my hand and seal this

COUNTRY OF CANADA

PROVINCE OF ONTARIO

CTTY OF MISSISSAUGA

Before me, the undersigned Notary Public, personally appeared Marwan Sati, known to me to be the person of the above name whose name is subscribed to the forgoing instrument, and acknowledged that he executed it for the purposes and consideration expressed therein.

Notary Public

My Commission Expires:

DALLAS 1044248\_1 4264.29

MAR-15-2006 13:57 FAX: 9856717955

ID: THE UPS STORE

PRGE: 882 R=1881